

Rabbit anti-Human, Rat Biliverdin Reductase B Polyclonal Antibody | anti-BLVRB antibody

Polyclonal Antibody to Biliverdin Reductase B (BLVRB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143247	Rabbit	Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

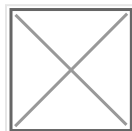
PRODUCT SYNONYMS

Biliverdin Reductase B; Polyclonal Antibody; Polyclonal Antibody to Biliverdin Reductase B (BLVRB); anti-BLVRB antibody

PRODUCT SPECIFICATIONS

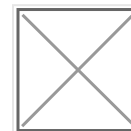
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against BLVRB. It has been selected for its ability to recognize BLVRB in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	186
Applicable Applications for anti-BLVRB antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	BLVRB (Ala2~Gln206)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Rat
Conjugate	No Conjugate
Immunogen	Recombinant BLVRB (Ala2~Gln206) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

Knockout Validation: Lane 1: Wild-type HeLa cell lysate; Lane 2: BLVRB knockout HeLa cell lysate; Predicted MW: 22kd Observed MW: 22kd Primary Ab: 1ug/ml Rabbit Anti-Human BLVRB Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)

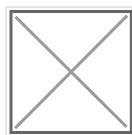
FITC staining on IHC-P Simple: HeLa cells

**IHC (Immunohistochemistry)**

FITC staining on IHC-P; Samples: Human Hela Cells

**WB (Western Blot)**

Western Blot: Sample: Recombinant BLVRB, Human.

**WB (Western Blot)**

Western Blot: Sample: Lane1: Human Liver Tissue; Lane2: Human Lung Tissue; Lane3: Rat Liver Tissue; Lane4: Human Hela Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BLVRB antibody

[Knock-Out Validation Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502419
NCBI GeneID	645
NCBI Accession #	NP_000704.1
NCBI GenBank Nucleotide #	NM_000713.2
UniProt Accession #	P30043 ; P32078 ; P53005 ; Q32LZ2 ; A6NKD8 ; B2R5C6
Molecular Weight	22,119 Da
NCBI Official Full Name	flavin reductase (NADPH)
NCBI Official Synonym Full Names	biliverdin reductase B
NCBI Official Symbol	BLVRB
NCBI Official Synonym Symbols	FLR; BVRB; SDR43U1; HEL-S-10
NCBI Protein Information	flavin reductase (NADPH)
UniProt Protein Name	Flavin reductase (NADPH)
UniProt Gene Name	BLVRB
UniProt Synonym Gene Names	FLR; BVR-B; GHBP; FLR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/biliverdin-reductase-b-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143247>